| | Type | Hits | Search Text | DBs |
|---|------|------|-------------|-----|
| 1 | IS&R | 46 | (398/26).CCLS. | USPAT |
| 2 | IS&R | 44 | (398/27).CCLS. | USPAT |
| 3 | IS&R | 128 | (398/37).CCLS. | USPAT |
| 4 | IS&R | 62 | (398/38).CCLS. | USPAT |
| 5 | IS&R | 33 | (398/16).CCLS. | USPAT |
| 6 | BRS | 45 | (noise or error) and ((398/26).CCLS.) | USPAT |
| 7 | BRS | 44 | (noise or error) and ((398/27).CCLS.) | USPAT |
| 8 | BRS | 93 | (noise or error) and ((398/37).CCLS.) | USPAT |
| 9 | BRS | 51 | (noise or error) and ((398/38).CCLS.) | USPAT |
| 10 | BRS | 55930 | (noise or error) with (generator or load$3 or inject$3) | USPAT; EPO; JPO |
| 11 | BRS | 7 | ((noise or error) with (generator or load$3 or inject$3)) with wdm | USPAT; EPO; JPO |
| 12 | BRS | 4857 | ((noise or error) with (generator or load$3 or inject$3)) with amplifier$1 | USPAT; EPO; JPO |
| 13 | BRS | 331 | ((noise or error) near3 (load$3 or inject$3)) near3 amplifier$1 | USPAT; EPO; JPO |
| 14 | BRS | 3 | (((noise or error) near3 (load$3 or inject$3)) near3 amplifier$1) same attenuator$1 | USPAT; EPO; JPO |
| 15 | BRS | 3 | (((noise or error) near3 (load$3 or inject$3 or pump$3)) near3 amplifier$1) same attenuator$1 | USPAT; EPO; JPO |
| 16 | BRS | 0 | (inject$3 adj noise) with attenuator$1 with amplifier$1 | USPAT; EPO; JPO |
| 17 | BRS | 6 | (inject$3 adj noise) same attenuator$1 same amplifier$1 | USPAT; EPO; JPO |
| 18 | BRS | 1 | ((inject$3 or load$3) adj noise) same (optical adj attenuator$1) | USPAT; EPO; JPO |
| 19 | BRS | 1 | ((inject$3 or load$3) adj noise) same (optical adj network$1) | USPAT; EPO; JPO |
| 20 | BRS | 0 | (noise adj generator$1) with (optical adj attenuator$1) | USPAT; EPO; JPO |
| 21 | BRS | 0 | (noise adj generator$1) same (optical adj attenuator$1) | USPAT; EPO; JPO |
| 22 | BRS | 3 | (noise adj generator$1) same (wdm) | USPAT; EPO; JPO |
| 23 | BRS | 16 | (ase) with (optical adj attenuator$1) | USPAT; EPO; JPO |

| | Type | Hits | Search Text | DBs |
|---|------|------|-------------|-----|
| 24 | BRS | 0 | (noise near1 (loading or inject$3)) with (optical adj attenuator$1) | USPAT; EPO; JPO |
| 25 | BRS | 1 | (noise near1 (loading or inject$3)) same (optical adj attenuator$1) | USPAT; EPO; JPO |
| 26 | BRS | 49 | (noise near1 (loading or inject$3)) same (optical) | USPAT; EPO; JPO |
| 27 | BRS | 0 | (test$1 with verification$1) with (optical adj network$1) | USPAT; EPO; JPO |
| 28 | BRS | 1 | (test$1 with verification$1) same (optical adj network$1) | USPAT; EPO; JPO |
| 29 | BRS | 2 | (noise adj generator$1) same (optical adj network$1) | USPAT; EPO; JPO |
| 30 | BRS | 0 | ((noise adj generator$1) same (optical adj network$1)) and attenuator$1 | USPAT; EPO; JPO |
| 31 | BRS | 0 | ((noise adj generator$1) same (optical adj network$1)) and snr | USPAT; EPO; JPO |
| 32 | BRS | 1 | ((noise adj generator$1) same (optical adj network$1)) and ratio | USPAT; EPO; JPO |
| 33 | BRS | 1 | ((noise adj generator$1) same (optical adj network$1)) and osnr | USPAT; EPO; JPO |
| 34 | BRS | 0 | (noise adj generator$1) with (optical adj attenuator) | USPAT; EPO; JPO |
| 35 | BRS | 0 | (noise adj generator$1) same (optical adj attenuator) | USPAT; EPO; JPO |
| 36 | BRS | 112 | (noise adj generator$1) same (attenuator$1) | USPAT; EPO; JPO |
| 37 | BRS | 60 | (noise adj generator$1) with (attenuator$1) | USPAT; EPO; JPO |
| 38 | BRS | 4 | ((noise adj generator$1) with (attenuator$1)) and optical | USPAT; EPO; JPO |
| 39 | BRS | 19 | (noise adj generator$1) same (variable adj attenuator$1) | USPAT; EPO; JPO |
| 40 | BRS | 1 | (optical adj test adj signal) same attenuat$5 same noise | USPAT; EPO; JPO |
| 41 | BRS | 5 | ((398/27).CCLS.) and (test adj signal) | USPAT |
| 42 | BRS | 2 | (((398/27).CCLS.) and (test adj signal)) and ber | USPAT |
| 43 | BRS | 5242 | noise adj amplifier | USPAT |
| 44 | BRS | 3 | optical adj noise adj amplifier | USPAT |
| 45 | BRS | 134 | (noise adj source) near3 amplifier | USPAT |
| 46 | BRS | 33 | (noise adj source) near1 amplifier | USPAT |
| 47 | BRS | 0 | ((noise adj source) near1 amplifier) and voa | USPAT |

| | Type | Hits | Search Text | DBs |
|---|---|---|---|---|
| 48 | BRS | 2 | ((noise adj source) near3 amplifier) and voa | USPAT |
| 49 | BRS | 0 | (optical adj attenuator$1) with series with noise | USPAT |
| 50 | BRS | 8 | (optical adj attenuator$1) same series same noise | USPAT |
| 51 | BRS | 1 | (optical adj attenuator$1) with (noise adj (source or generator)) | USPAT |
| 52 | BRS | 2 | (optical adj attenuator$1) with (signal adj noise adj ratio) | USPAT |
| 53 | BRS | 2 | (optical adj amplifier$1) near3 ((fix$2 or constant) adj (power adj level)) | USPAT |
| 54 | BRS | 0 | ((optical adj amplifier$1) near3 ((fix$2 or constant) adj (power adj level))) and noise | USPAT |
| 55 | IS&R | 1 | ("6580531").PN. | USPAT |
| 56 | BRS | 0 | ((optical adj amplifier$1) near3 ((fix$2 or constant) adj (power adj level))) and test | USPAT |
| 57 | BRS | 0 | (("6580531").PN.) and (test$3 adj signal) | USPAT |
| 58 | BRS | 1 | (("6580531").PN.) and (test$3) | USPAT |
| 59 | IS&R | 1 | ("6580531").PN. | USPAT |
| 60 | BRS | 1 | (("6580531").PN.) and network$1 | USPAT |